ABSTRACT

A method for determining the range of a dimensional parameter of a multiplicity of members is provided. The method includes the steps of: providing at least two sensors; fixing a set constant distances (Δl) between the sensors such that the relative distances between sensors are fixed and free from adjustment; and measuring the dimensional parameter based upon a ratio ($\Delta t_2/ \Delta t_1$) of a first time segment (Δt_1) and a second time segment (Δt_2), whereby no adjustment of the relative distance between sensors is required.

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